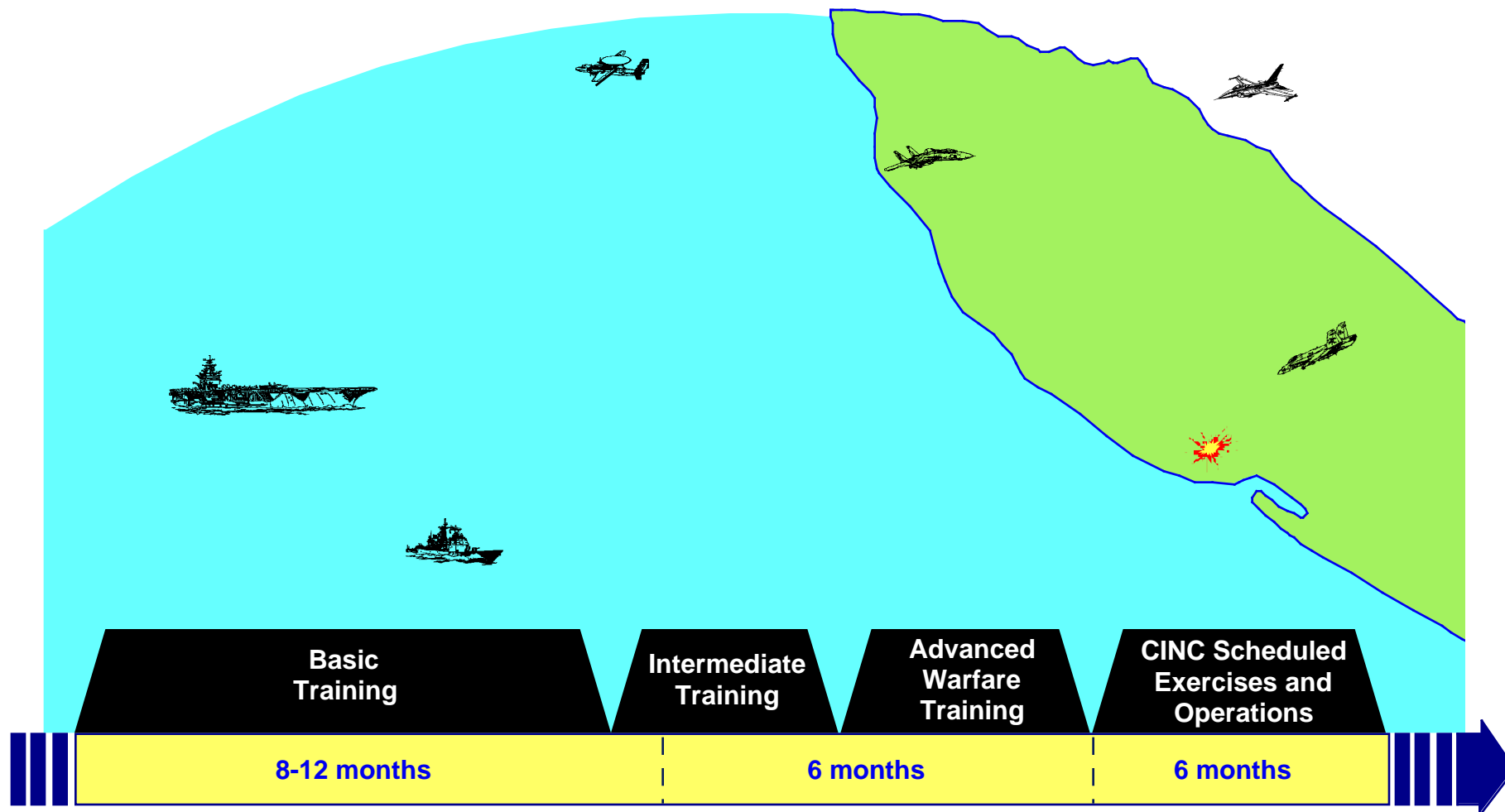


# JTCTS ORD Focus Is On Live Training



# M&S Virtual Overlay Enhances Live Training

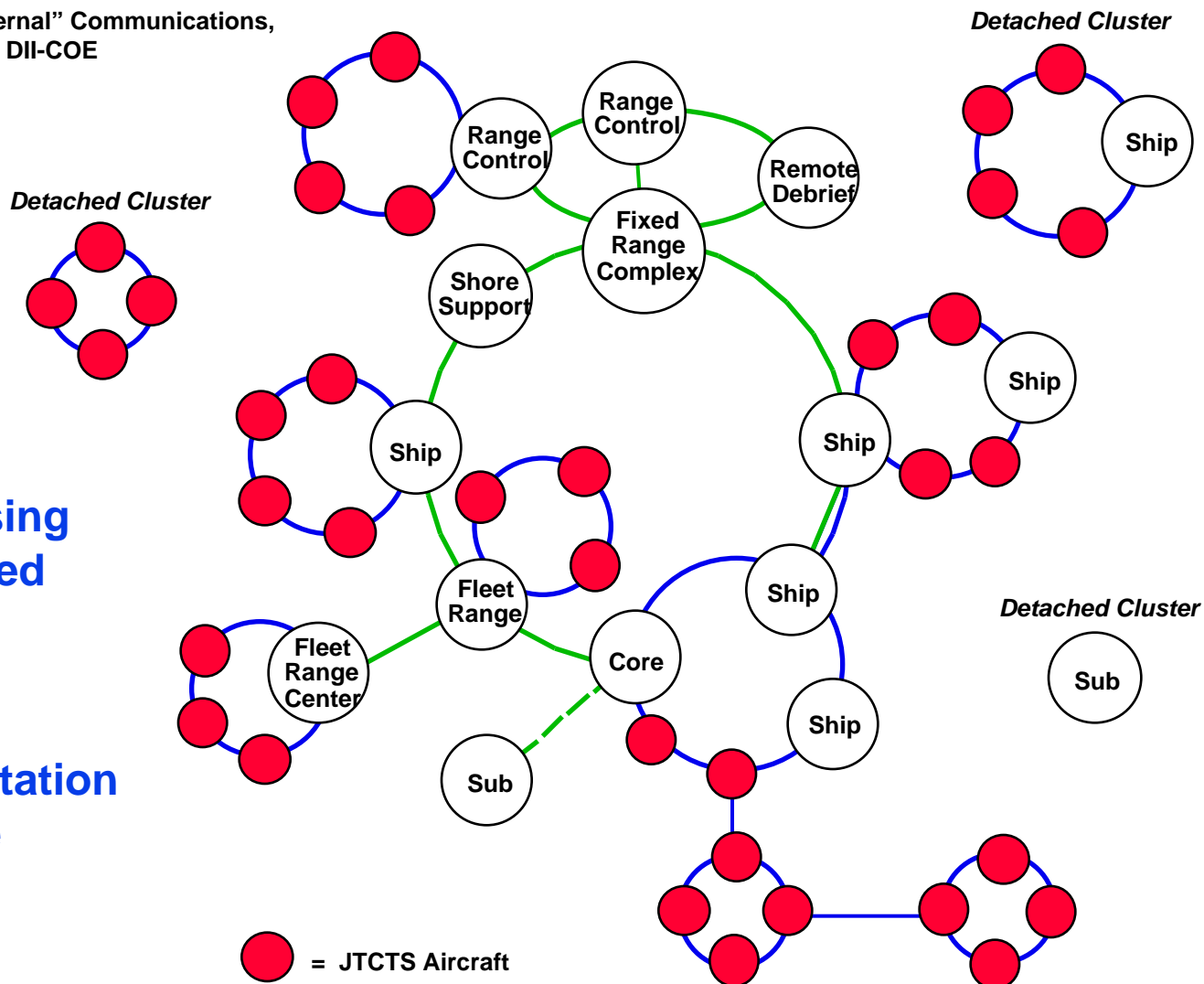
- **Combat System Sensor Models Will Support Realistic Platform Simulation**
- **Terrain Databases And Environmental Models Will Support Realistic Weapon/Sensor System Modeling**
- **Computer-Generated Threat Models Will Drive Onboard Combat System Stimulation**



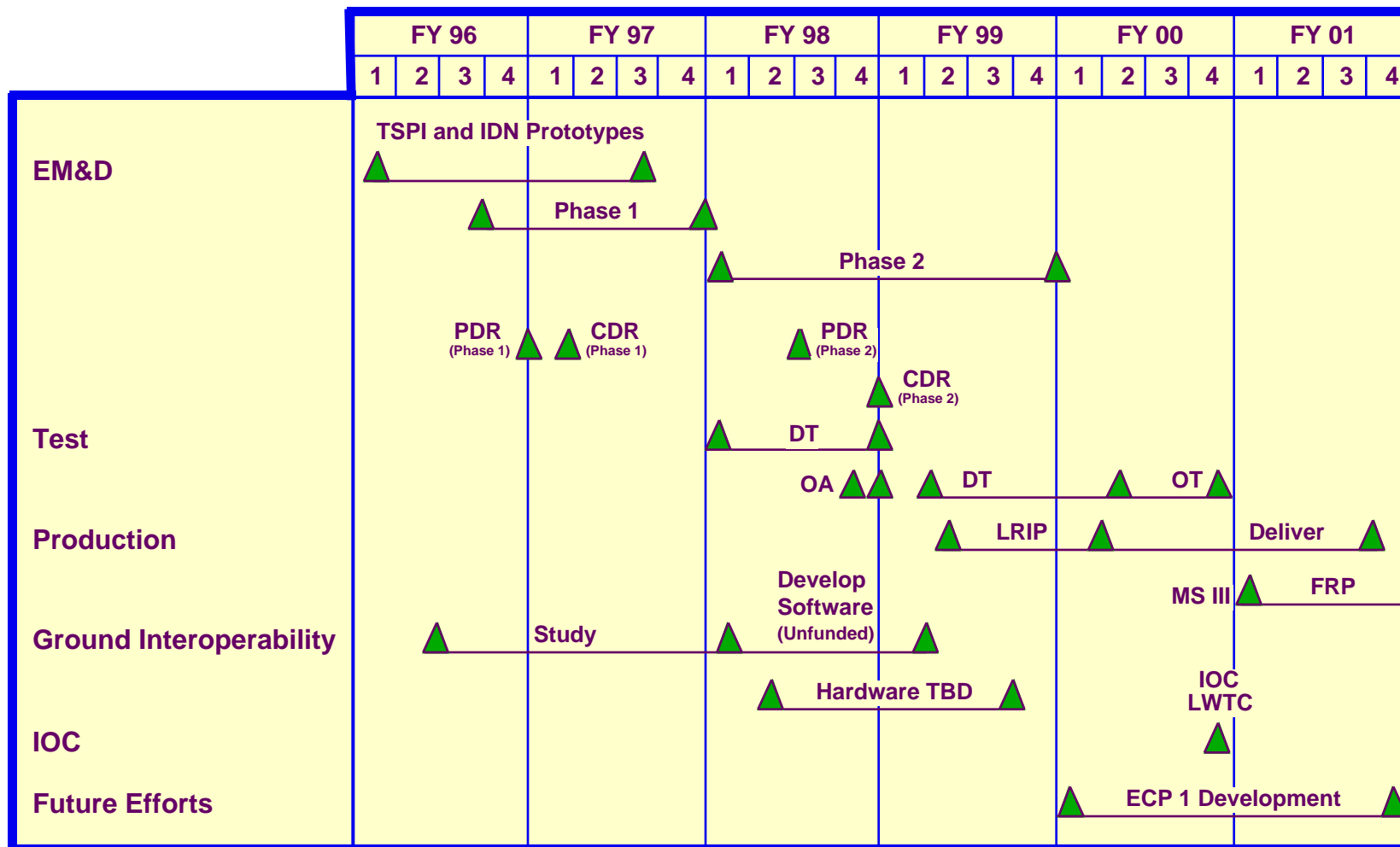
# JTCTS Architecture Supports M&S Overlay

- = IDN (RF) for Direct Interparticipant Communications,  
Required to Support Realtime Engagement Assessment
- = WAN/SDL for "External" Communications,  
Will Embrace HLA, DII-COE

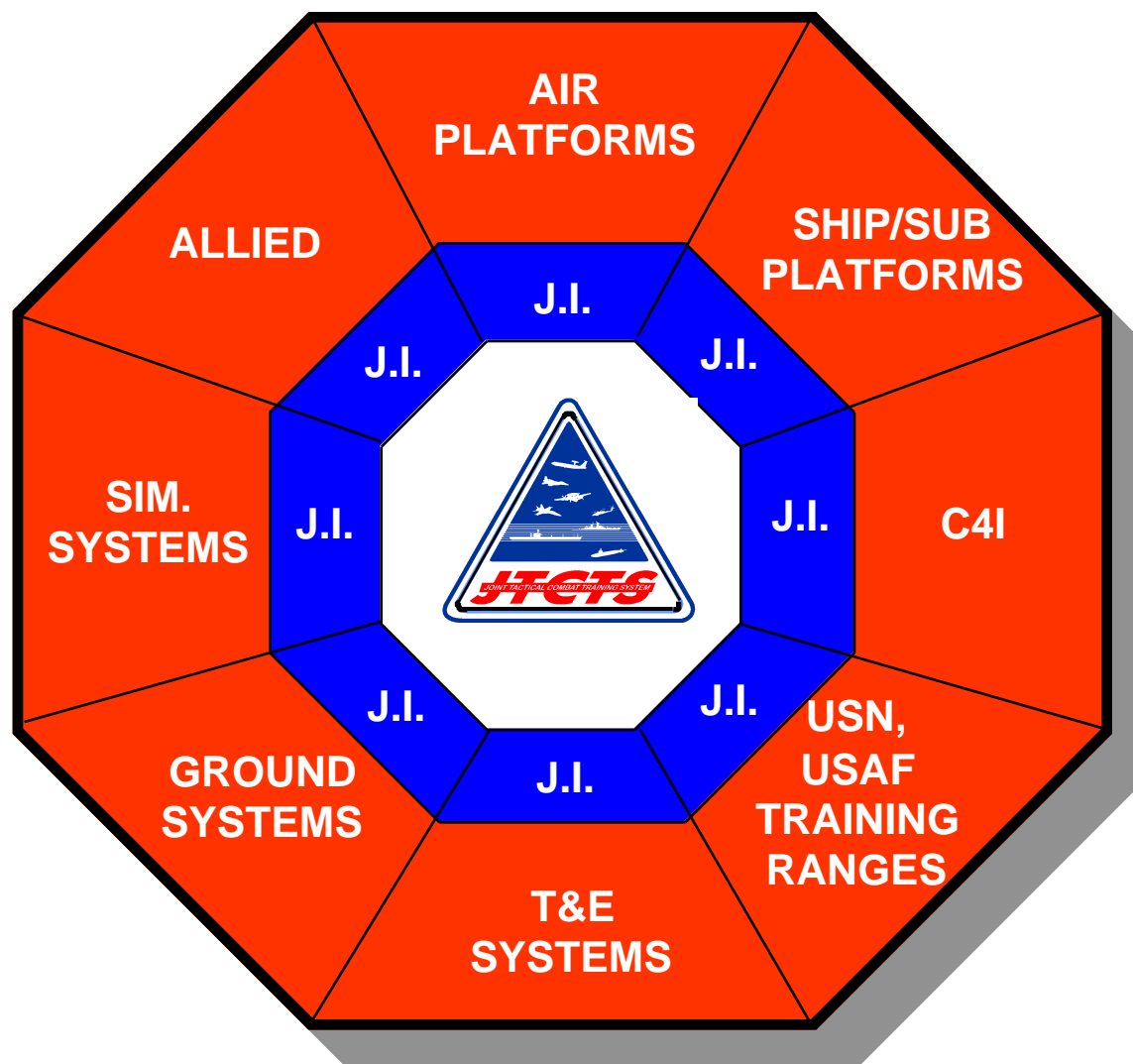
- **Simulation Processing  
Done In A Distributed  
Environment**
- **JTCTS Will Be The  
Enabling Implementation  
That Connects Live  
Aircraft To JSIMS**



# E&MD TIMELINE



# JTCTS TOTAL SYSTEM PICTURE



JI = JTCTS PLANNED INTERFACE

